SIEMENS
mobile

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www.siemens-mobile.com/cf62

CF62

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This is a summarised version of the operating instructions.
The detailed version is available on the Internet at:
www.siemens-mobile.com/cf62

Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use. Explain the content and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example, in aeroplanes, petrol stations, hospitals or while driving.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.

The SIM card may be removed. Caution! Small parts like this could be swallowed by young children.

The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.

The ring tone (p. 36), info tones (p. 36) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (p. 17). Otherwise you risk serious permanent damage to your hearing.

Only use original Siemens batteries (100% mercury-free) and -charging devices. Otherwise you risk serious damage to health and property: The battery could explode, for instance.

Do not open the phone. Only the battery (100% mercury-free) or SIM card may be replaced. You must not open the battery under any circumstances. Any other changes to this device are strictly prohibited, as they will invalidate the type approval required for operation of the unit.

Important:

Please dispose of unwanted batteries and phones as permitted by the laws in your country.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

SIEMENS® Original Accessories

Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee! These safety instructions also apply to Siemens original accessories.

Phone overview

① **Call key**

Dial phone number/name displayed/selected, take calls. Show last phone numbers dialled in standby mode.

② **On/Off/End key**

- Switched off: **hold down** to switch on.
- During a conversation or in an application: **press briefly** to finish.
- In menus: **Press briefly** to go back a level. **Hold down** to return to standby mode.
- In standby mode: **hold down** to switch off phone.

③ **Navigation key**

In lists, messages and menus:

Scroll up and down.

Function call (same function as right soft key (page 5)).

Back a menu level.

During a call:

Start adjusting the volume.

Open Addressbook/Phonebook.

Open call menu.

In standby mode:

Voice control (hold down).

Open Addressbook/Phonebook.

Open menu.

GPRS Info.

① **Loudspeaker**

② **Colour Display**

③ **Soft keys**

The current functions of these keys are shown in the bottom line of the display as Text /symbol (e.g., 📖).

④ **Input keys**

⑤ **Ringtone**

- **Hold down** in standby mode: Switch all audible signals on/off (except alarm).
- **Hold down** on incoming call: Switch off ring tone for this call only.

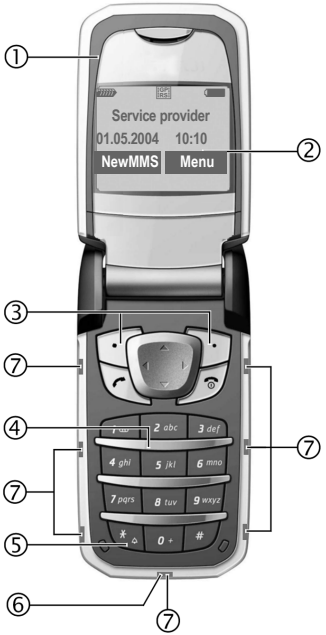
⑥ **Plug socket**

For charger, headset, camera etc.

⑦ **Dynamic light**

Seven LEDs indicate visually different events and functions, as well as the current phone status, e.g.network searching, battery low, etc. (set, page 42).

You can determine the visual signal (LEDs) on the phone for certain functions and events. The LEDs then flash in different rhythms depending on the current function.



① **Antenna**

Do not obstruct the antenna unnecessarily.

② **2nd display**

Displays time, incoming calls, screensaver and certain other information when the clamshell is closed.

In addition, symbols are used to indicate the following events:

Missed incoming call

Missed alarm

Missed appointment

Missed message

③ **Clamshell**

In standby mode, opening the clamshell switches off the 2nd display and switches on the colour display. When the clamshell is closed the colour display is switched off, and the 2nd display is switched on. An alarm tone sounds and a warning message is shown on the 2nd display. If the clamshell is not opened again within 3 seconds, applications are terminated,

When **Auto answer** (page 44) is activated a call can be answered by simply opening the clamshell.

Note

Your phone is supplied with protective films applied to the displays. **Remove these films before getting started**

In rare cases the static discharge may cause discoloration at the edges of the display. However this will disappear within 10 minutes.

Display symbols

Display symbols (selection)	
	Signal strength.
	Charging.
	Battery charge level, e.g. 50%.
	Addressbook/Phonebook
	Call records
	Surf & fun/Service provider portal
	Alarm clock
	Messages
	Ring tones
	Extras
	Own stuff
	Setup
	Call(s) is/are diverted.
	Ringer off.
	Short ring (beep) only.
	Ringtone only, if the caller is stored in the Address-book/Phonebook.
	Alarm set.
	Alarm clock activated.
	Keypad locked.
	Message memory full.
	No network access.

ABC/ Abc/abc	Indicates whether upper or lower-case letters are active.
T9Abc	Text input **with** T9.
	Activated and available.
	Registered.
	Temporarily interrupted.
	WAP online.
	WAP via GPRS online.
	WAP no network.
	Auto answer feature on.

Organiser symbols (selection)	
	Memo
	Call
	Meeting
	Birthday
	Anniversary

Access with left soft key (selection)	
	Message received.
	MMS notification received.
	Voice message received.
	Unanswered call.

Depending on the service provider, some of the symbols shown here may vary from those in the phone,

Getting started

Insert SIM card/battery

The service provider supplies you with a SIM card on which all the important data for your line is stored. If the SIM card has been delivered in credit-card size, snap the smaller segment out and remove any rough edges.

Press grooved area ①, then remove the cover downwards in the direction of the arrow ②.

- Place the SIM card into the slot with the contact surface facing **downwards**. Gently push the holder tab over the SIM card ③ (ensure the bevelled corner is correctly positioned).

- Insert the battery sideways into the phone ④, then press downwards ⑤ until it engages.

- To remove, press the retaining tab on the side of the battery, then lift the battery out.
- Place cover on phone and then push to the upper edge, until it clicks into place ⑥.

Additional information

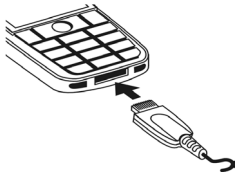
Please switch off your phone before removing the battery!

3V and 1.8V SIM cards are supported. Please contact your service provider if you have an older card.

SIM card problems .....page 59

Charge battery

The battery is not fully charged when delivered. Plug charger cable into the bottom of the phone, plug power supply unit into a mains power socket and charge for at least **two hours**.



Display when charging is in progress

During charging.

If **Dynamic light** is activated for **Charging** (page 43) the middle two LEDs flash slowly to show that the charging process is in progress. When the battery is fully charged, these LEDs switch off.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +40 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded (Operating time, page 65).

Charge icon not visible

If the battery has been discharged fully the charge icon is not immediately visible when the power supply unit is plugged in. It will appear after up to two hours. In this case the battery is fully charged after 3-4 hours.

Only use the power supply unit provided!

Display while in service

Charge level display during operation (empty-full):

A beep sounds when the battery is nearly empty. The charge level of the battery is only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and where possible **not terminate the charging process early**.

Additional information

The power supply unit heats up when used for long periods. This is normal and not dangerous.

If the battery is removed for longer than 30 seconds, the clock will be reset.

Switch on, off / PIN entry

Switch on/off

Open the clamshell to gain access to the keypad.

Hold **down** On/Off/End key.

Enter PIN

The SIM card can be protected with a 4- to 8-digit PIN.

Enter the PIN using the number keys. The characters ******** appear to ensure nobody can read your PIN on the display. Correct errors with **Clear**.

OK To confirm, press the right soft key. Logging on to the network will take a few seconds.

If the clamshell is closed before a PIN is entered, the phone is switched off immediately.

Additional information

Change PIN.....page 14
Clear SIM card barring .....page 14
Clock settings .....page 44

Emergency number (SOS)

Only to be used in real emergencies!

By pressing the soft key **SOS** you can make an emergency call on any network **without** a SIM card and without entering a PIN (not available in all countries).

Switching on your phone for the first time

Time/date

Set the clock to the right time once at start-up.

Yes Press.

First enter the date (day.month.year), then the time (24 hours, including seconds).

OK Press. The time and date are updated.

Time zones

Set the time zone for your area.

Select the required time zone from list ...

Set ... and set it.

Phonebook or Addressbook

You can choose whether you want to use the **Phonebook** on the SIM card or the internal **Addressbook** as standard.

You can copy the SIM card Phonebook to the Addressbook on the phone. Please **do not interrupt this procedure**. During this time **do not accept incoming calls**. Follow instructions in the display.

To copy data on the SIM card at a later time, highlight entries (see page 13) and copy these with the function **Copy into** (Phonebook options menu).

You can change the default book at any time (page 23).

Signal strength

Strong reception signal.

A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

General instructions

User guide

The following symbols are used to explain operation:

Enter numbers or letters.

On/Off/End key.

Call key.

Press navigation key (left/right).

Press navigation key (top/bottom).

Menu Displays a function.

Function dependent on service provider, may require special registration.

Without SIM card

If you switch on the phone **without** a SIM card you can still use some phone functions.

Menu The functions are displayed.

SOS Emergency, SOS.

Menu controls

The steps needed to reach a function are shown in a **condensed form** in this user guide.

For example,

To display call list for missed calls in condensed form:

Menu ➞ ➞ **Calls missed**

This comprises the following steps:

Menu Open main menu.

➞ Select , then select the **Calls missed** function.

Select Confirm.

Standby mode

Very often function descriptions begin in standby mode.

The phone is in **standby mode** and is **ready for use** when the name of the service provider appears on the display.

Hold down the On/Off/End key to return to standby mode from any situation.

Standard functions

Option menus

Menu functions are made available in options menus. A selection of functions that occur frequently is shown here.

Options Open menu.

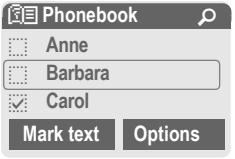
Edit	Open the entry to edit.
Capacity	Display available capacity.
View	Display entry.
Delete / Delete all	Delete entry/delete all entries after confirmation.
New entry	Create new entry.
Send MMS	Send entry as MMS message.
Send	Dial number or select from the Addressbook/Phonebook, then send.
Save	Store entry.
Sort	Set sort criteria (alphabetical, type, time).
Text input (page 19)	**T9 preferred**: Activate/deactivate T9 input. **Input language**: Select language for text.
Rename	Rename selected entry.

Highlighting mode

With some applications (e.g. Phonebook) one or more entries in a list can be highlighted to perform multiple functions at once.

Options Open menu.

Mark text Activate highlighting mode.



If an **unmarked** entry is selected, this can be highlighted:

Mark text The current entry is highlighted.

If a **highlighted** entry is selected, this can be unmarked:

Unmark Unmark the current entry.

Additional highlighting functions:

Mark all	Highlight all entries.
Unmark all	Delete highlighting on all marked entries.
Delete marked	All selected entries are deleted.

Security

Menu ➝ ➝ Security
➝ Select function

The phone and SIM card are protected against misuse by several security codes.

Keep these confidential numbers in a safe place where you can access them again if required.

Codes

PIN control

You can stop the PIN prompt being activated when the phone is switched on, but you then risk unauthorised use of the phone.

Change Press.

Enter PIN and confirm with OK.

Change PIN

You can change the PIN to any 4- to 8-digit number you find easier to remember.

Enter **current** PIN and confirm with OK.

, OK **Enter** new PIN.

, OK **Renter** new PIN.

Change PIN2

(Display only if PIN 2 is available). Proceed as with Change PIN.

Change phonecode

You define the phone code (4-8 digits) when you call up a protected function for the first time. It is then valid for all phone-code protected functions.

Clear SIM card barring

If the PIN is entered incorrectly three times, the SIM card is barred. Enter the PUK (MASTER PIN), provided by your service provider with the SIM card, according to instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Preventing accidental activation

Even if PIN control is deactivated confirmation is required to switch on the phone.

This prevents the phone from being switched on accidentally, e. g. when carried in a pocket or whilst you are on an aircraft.

Hold down and confirm with OK. The phone switches on.

Calling

Dialling with number keys

Open the clamshell to gain access to the keypad.

The phone must be switched on (standby mode).

Enter number (always with area code/international dialling code).

Clear A **short** press clears the last digit, a **long** press clears the entire phone number.

Press the Call key. The displayed phone number is dialled.

End call

Press the End key **briefly**. Press this key even if the person on the other end of the line has hung up first.

Set volume

Use the top of the navigation key to start adjusting the volume. Then press top/bottom to adjust the volume as required (only possible during a conversation).

If a Car Kit is used, its volume setting will not affect the usual setting on the phone.

Redial

To redial numbers that were dialled previously:

Press the Call key once.

Pick out the required phone number from the list, then to dial ...

Press ...

If the number is busy

Auto. redial

Auto dial Press. The phone number is automatically dialled ten times at increasing time intervals.

Call back

Call back Press. Your phone rings when the busy number is free.

Reminder

Prompt Press. A beep reminds you to redial the displayed phone number after 15 minutes.

International dialling codes

0 + Hold **down** until a "+" is displayed.

Country Press and select country.

Accept call

The phone must be switched on (standby mode). An incoming call will interrupt any other use of the phone.

Open the clamshell.

And

Answer Press.

Or

Press.

A phone number transmitted by the network is displayed or the corresponding name if it is contained in the Phonebook (page 24) or Addressbook (page 25). A picture may also appear (settings page 25).

Additional information

When **Auto answer** (page 44) is activated a call can be answered by simply opening the clamshell.

Reject call

Open the clamshell.

And

Reject Press. To divert call, see page 43.

Or

Press **briefly**.

Additional information

When **Auto answer** (page 44) is activated you must reject the call within 2 seconds. Otherwise it will be accepted automatically.

Warning!

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ring tones.

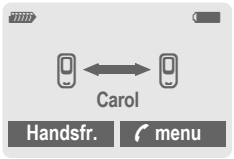
Additional information

Missed calls.....page 28

Switch off ringer.....page 36

Handsfree

You can put the phone aside during a call. You can then hear the caller via the loudspeaker.



Handsfr. Activate handsfree talking.

Yes Switch on.

Use the navigation key to adjust the volume.

Handsfr. Switch off.

Warning!

Always switch off "handsfree talking" before holding the phone to your ear! This will avoid damage to your hearing!

Swapping calls

- You call another number during a call.

menu Open call menu

Hold Put current call on hold.

Dial the new phone number. When the new connection is established:

menu Open call menu

Swap Swap between the calls.

- You are advised during a call that there is another call waiting by a special "call waiting" tone (page 43).

Swap Accept the waiting call and putting the current call on hold. To swap between the two calls, see above.

Or

End the current call.

Answer Accept new call.

Conference

Call up to 5 parties and link them together in a conference call. When a connection is established:

menu — Open menu and select Hold. The current call is put on hold.

Now dial a new number. When the new connection is established ...

menu — ... open menu and select Conference. The held call is joined.

Repeat procedure until all participants are linked together (up to 5 participants).

End

All calls in the conference are ended simultaneously when the End key is pressed.

Direct call

If this is active, only **one** number can be dialled.

Switch on

Menu ➝ ➝ Security ➝ Direct call

Press.

Enter phone code.

The phone code (4- to 8-digits) is set by you and entered at the first security setting.
Please note this code down
(see also page 14)!

OK — Confirm input.

Change — Press.

/ — Select phone number from the Adressbook (page 25) or Phonebook (page 24) or enter new number.

OK — Confirm "On".

Apply

To dial, **hold** down the right soft key.

Switch off

— **Hold** down.

Enter phone code.

OK — Confirm input.

Change — Press.

OK — Confirm "Off".

Text entry

Text entry without T9

Press number key repeatedly until the required letter appears. After a brief interval the cursor will advance. Example:

2 abc — Press **once briefly** to type the letter **a**, twice to type **b**, etc.

Hold down to write the number.

Ä,ä,1-9 — Umlauts and numbers are displayed after the relevant letters.

Clear — **Press briefly** to delete the letter before the cursor, **hold down** to erase the whole word.

— Move the cursor (forwards/back).

— **Press briefly:** Swap between **abc**, **Abc**, **T9abc**, **T9Abc**, **T9ABC**, **123**. Status shown in top line of display.

Hold down: All inputvariants are displayed.

— **Press briefly:** Special characters are shown.

Hold down: Open input menu.

— **Press once/repeatedly**:

. , ? ! ' " 0 - ( ) @ / : _

Hold down: Writes **0**.

— Writes blank. Press twice = jumps a line.

Special characters

— Press **briefly**. The symbols chart is displayed:

1)	¿	¡	_	;	!	?	,	.
+	-	"	'	:	(	)	/	*
¤	¥	$	£	€	&	#	\	@
[	]	{	}	%	~	<	=	>
|	^	§	Γ	Δ	Θ	Λ	Ξ	Π
Σ	Φ	Ψ	Ω					

1) Line break

— Navigate to characters.

Select — Press.

Input menu

With text input:

— Press **down**. The input menu is displayed:

Text format (SMS only)

Input language

Mark text

Copy/Add

Text entry with T9

"T9" deduces the correct word from the individual key entries by making comparisons with an extensive dictionary.

Activate, deactivate T9

Options Open text menu.

Text input Select.

T9 preferred Select.

Change Activate T9.

Select Input language

Select the language in which you want to compose your message.

Options Open text menu.

Text input Select.

Input language Select.

Select Confirm, the new language is set. Languages with T9 support are marked with the **T9** symbol.

Write a word using T9

Since the display changes as you proceed,

it is best if you finish a word without looking at the display.

Simply press the keys **once only** where the relevant letter is located. For "hotel", for example:

press briefly for **T9Abc** then type

Press. A blank ends a word.

Do not use special characters such as Ä but rather use the standard characters, e.g. A; T9 will do the rest for you.

Additional information

0 + — Set a full stop. A word is concluded if it is followed by a space. Within a word, a full stop represents an apostrophe or hyphen:
e.g. provider.s = provider's.

Go to the right. Ends a word.

— **Press briefly:**
Swap between: abc, Abc, T9abc, T9Abc, 123. Status shown in top line of display.
Hold down:
All input modes are displayed.

* — **Press briefly:**
Select special characters (page 19).
Hold down:
Open input menu (page 19).

T9 word suggestions

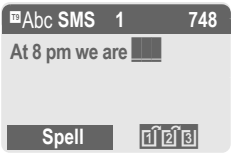
If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first. If the word you want has not been recognised, the next suggestion from T9 may be correct.

The word must be highlighted. Then press

1 2 3 — again. The displayed word is replaced with a different word. If this word is also incorrect, press

1 2 3 — again. Repeat until the correct word is displayed.

If the word you want is not in the dictionary, it can also be written without T9.



To add a word to the dictionary:

Spell — Select.

The last suggestion is deleted and the word may now be entered without T9 support. Press Save to add it automatically to the dictionary.

Correct a word

Words written **with** T9:

Move left or right, word by word, until the required word is highlighted.

Scroll through the T9 word suggestions again.

Clear
Deletes the character to the left of the cursor **and** displays a new possible word!

Words **not** written with T9:

Move letter by letter to the left/right.

Clear
Deletes the letter to the left of the cursor.

Letters are inserted at the cursor position.

Additional information

Within a "T9-word", individual letters may not be edited without first removing the T9-status. In most cases it is better to re-write the complete word.

T9® Text Input is licensed under one or more of the following:
U.S. Pat. Nos. 5,818,437, 5,953,541, 5,187,480, 5,945 928 and 6,011,554;
Canadian Pat. No. 1,331,057;
United Kingdom Pat. No. 2238414B;
Hong Kong Standard Pat. No. HK0940329; Republic of Singapore Pat. No. 51383;
Euro.Pat. No. 0 842 463 (96927260.8)
DE/DK, FI, FR, IT, NL, PT, ES, SE, GB;
and additional patents are pending worldwide.

Text modules

Text modules can be stored in the phone for adding to your messages (SMS, MMS).

Write text modules

Menu ➞ ✉ ➞ Text modules

<New entry>

Select <New entry>.

Write text module.

Save
Press.

Accept the default name or give it a new name, then save with OK.

Use text modules

Write message (SMS, MMS).

Options
Open text menu.

Select Text modules.

Select text module from the list.

Confirm. The text module is displayed.

OK
Confirm. The text module is inserted in the message to the right of the cursor.

Default book

Menu ➜ ➜ Select function.

Show entries

Entries in the standard directory (Addressbook or Phonebook) are shown for selection.

Select a name with the first letter and/or scroll.

The number is dialled.

<New entry>

Create new entry in standard directory.

Phonebook (see page 24)

Addressbook (see page 25)

Default book

Select the Phonebook (only one phone number possible per entry) or the Addressbook as your standard directory (default book). Your preference should be for the Addressbook, because more entries and functions (e.g. pictures, birthdays, several phone numbers per entry, etc.) are possible.

Select **Phonebook** or **Addressbook**.

Set as standard.

Groups

(see page 27)

Businesscard

Create your own business card. Send it as an SMS/MMS to another GSM-phone.

If no business card has been created yet, you will be asked for your input.

Move from field to field to put in your details. You will find explanations of these input fields on page 25 and page 26.

Last name:	**E-mail 2:**
First name:	**URL:**
Phone:	**Company:**
Phone no./office:	**Street:**
Phone no./mobile:	**Post code:**
Fax:	**City:**
Fax 2:	**Country:**
E-mail:	**Birthday:**

Save Press.

Additional information

The content of the business card corresponds to international standards (vCard).

Copy numbers from Addressbook/Phonebook.

Options Addressbook menu.

Information numbers

Information numbers are stored here in accordance with the respective service provider.

Phonebook

Entries in the Phonebook (on the SIM card) are managed separately from those in the Addressbook. You can, however, exchange data between the Phonebook and the Addressbook.

<New entry>

If the Phonebook is set as standard (Addressbook as standard, page 23):

Open Phonebook (in standby mode).

Select **<New entry>**.

Confirm.

Select and fill in the input fields. The maximum number of characters available is displayed at the top of the screen.

Number: Always enter phone number with dialling code.

Name: Enter first and/or last names.

Group: Phone numbers may be assigned to the **VIP** group.

Location Select the storage location **SIM** or **Protected SIM** (PIN2 required).

Record no.: Is automatically assigned to the entry.

Save Press to store the new entry.

Call (search for an entry)

Open Phonebook and select name.

Number is dialled.

Change entry

Select entry in Phonebook, confirm and select **Change**.To store your changes **Save**.

Additional information

<Special books>:
<Own numbrs>: enter personal phone numbers, **<VIP numbers>**: assign important numbers to group, **<SIM phonebook>**, **<Protected SIM>**, **<Info numbers>**.

Temporary swap to Addressbook ..... page 25

Country International dialling code..... page 16

Text entry ..... page 19

Addressbook

The Addressbook can store up to 500 entries that are managed in the phone memory.

<New entry>

If the Addressbook has been selected as standard:

Open Addressbook (in standby mode).

Confirm.

Enter first and/or last name.

Group

Organised entries by groups. Select with **Change**.

Make further entries field by field.

Phone:	**URL:** (Internet address)
Phone no./office:	**Company:**
Phone no./mobile:	**Street:**
Fax:	**Post code:**
Fax 2:	**City:**
E-mail:	**Country:**
E-mail 2:	**Birthday:**

Picture

Select Assign a picture to an Addressbook entry. It is displayed if you are called by the corresponding phone number.

All fields

Select Show all input fields if the display was previously reduced (**Options**, **Field setup**).

Save Save the entry.

Change entry

Open Addressbook (in standby mode).

Select required entry.

View Press.

Edit Open entry.

Make changes.

Save Save setting.

Right soft key:

When you jump from line to line while reading, the right soft key changes depending on the type of data. Press this key to activate the relevant application:

VoiceDial Voice dialling menu (page 26).

Link Visit URL (page 37).

Show Display respective picture.

Additional information

<Groups>	Group functions (page 27).
Birthday	After entering the date of birth, the "reminder box" can be activated. You can now enter the time for the reminder. The phone will then remind you with an accoustic tone and also with a display one day before the birthday and on the birthday.
→📖	Copy data from another Addressbook entry.
Country	Copy international dialling code from the list (page 16).
📋⇄📋	Temporarily switch to Phonebook.

Call (search for an entry)

Open Addressbook (in standby mode).

Select a name with the first letter and/or scroll.

The number is dialled.

If an Addressbook entry has several numbers stored:

Select phone number.

The number is dialled.

Voice dialling

Dial numbers by voice command. Up to 20 recorded names for voice dialling or voice commands (page 53) can be saved on the mobile (not on the SIM card).

Record

Open Addressbook (in standby mode).

Select a name with the first letter and/or scroll.

Options Open menu.

Voice dialling
Select.

Choose phone numbers, if there are more than one.

Record Press.

Start Start recording.

A short signal sounds. Now speak the name. After a second beep and message in the display, **repeat** the name. A beep now confirms the recording, which is saved automatically.

Apply voice dialling

Hold **down**. Start voice dialling (in standby mode).

Now speak the name. The number is dialled.

Additional information

Noisy environments may affect voice recognition. If attempt was unsuccessful, press the navigation key once more and repeat the name.

Groups

Nine groups are specified in your phone to enable you to arrange your Addressbook entries clearly. You can rename seven groups.

Open Addressbook (in standby mode).

<Groups> Select (the number of entries is listed behind the group name).

Select group.

Open menu.

Rename group

Select and give group a name.

Additional information

No group: Contains all Addressbook entries that do not belong to a group (name cannot be changed).

Received: Contains vCard Addressbook entries received by SMS (name cannot be changed).

SMS to group.....page 32

Group symbol

Assign to a group a symbol that appears on the display when one of its members calls you.

Select group.

Open menu.

Group symbol

Select.

Choose a symbol.

OK Confirm.

Records, Duration/ charges

Records

Your phone stores the phone numbers of calls for convenient redialling.

Menu ➜

Select Press.

Select call list and confirm.

Select phone number.

Dial phone number.

Calls missed

The phone numbers of calls that you have received but not answered are stored for call back purposes.

Icon for missed call.

Calls received

Accepted calls are listed.

Calls dialled

Access to the last numbers dialled.

Fast access in standby mode.

Delete records

The records are deleted.

Call list menu

Options Edit entries.

Duration/ charges

Display charge details and the duration of different types of calls while you speak, as well as setting a unit limit for outgoing calls.

Menu ➜ ➜ **Duration/ charges**

Select function:

Last call, **All outgoing calls**, **All incoming calls**, **Remaining units**

Select Display data.

Reset Clear display.

OK End display.

Charge setting

Menu ➜ ➜ **Duration/ charges** ➜ **Charge setting**

Currency (PIN2 prompt)

Currency for charge display.

Personal rate (PIN2 prompt)

Charges per unit/period.

Account limit (PIN2 prompt)

Fix a credit/usage period on a special SIM card.

Auto display

Display duration and charge automatically at end of each call.

Alarm clock

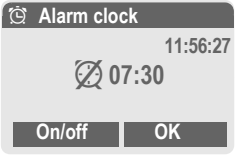
Menu → (( ))

The alarm will ring at the time set by you, even when the phone is switched off. When the clamshell is open the alarm is shown in the colour display; when the clamshell is closed the alarm is shown on the 2nd display. If the phone has been switched off in **Aircraft mode** the alarm is only shown on that display and is not indicated by sound or dynamic light.

Setting

Set the time for the alarm call (hh:mm).

OK Confirm settings.



On/off Activate/deactivate the alarm.

Additional notes

- Alarm clock activated.
- Alarm clock deactivated.
- Screen display in standby mode: Alarm clock activated.

Voice message/mailbox

Menu ➝ ✉ ➝ Message setup ➝ Voice message

Most service providers offer a mailbox, in which a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and Call waiting is not activated, page 43).

You may have to register for this service with the service provider and enter the settings manually.

Settings

The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to the voice messages left for you.

Menu ➝ ✉ ➝ Message setup ➝ Voice message

Enter mailbox number and confirm with OK.

Save call divert number

Calls are diverted to this phone number (see also page 43).

Menu ➝ ☎ ➝ Phone setup ➝ Divert ➝ e. g., All Unanswered ➝ Set

Dial divert number and register it at the network with OK. Divert will be confirmed after a few seconds (see also page 43).

Listening to message

A new voice message can be announced as follows:

An ✉ icon with beep or ✉ a text message announces a new voice mail or you receive a call with an automatic announcement. Dial into your mailbox and listen to your message(s).

1 ∞ Hold **down** (if necessary enter mailbox number once only). Confirm with OK and Mailbox depending on your service provider.

CB services

Menu ➝ ✉ ➝ Setup ➝ CB services

Some service providers offer information services (info channels). If reception is activated, your "Topic list" will supply you with messages on the activated topics.

SMS

You can transmit and receive very long messages (up to 760 characters) on your phone. They are automatically composed of several "normal" SMS messages (note higher charges).

Additionally you can insert pictures and sounds in an SMS.

Depending on the service provider, e-mails and faxes can also be sent and e-mails received via SMS (change setting if necessary, page 35).

Writing and sending

Menu → ✉ → New SMS

Write Text (Text input using "T9", page 20).

Clear Press **briefly** to delete letter by letter, hold **down** to delete an entire word.

Press.

Dial number or select from the Addressbook/Phonebook.

OK Confirm. The SMS is sent to the service centre for transmission.

Text options

Options Open text menu.

Save	Save composed text in draft list.
Pic-ture&sound	Add pictures, animations and sounds into message (see following text).
Insert text	Insert text module (page 22).
Format	Line feed Small font, Medium font, Large font Underline Default alignm., Left, Right, Centre Mark text (highlight text using navigation key)
Clear text	Delete the whole text.
Insert from 📖	Insert entry from Addressbook/Phonebook.
Send via ...	Select an SMS profile for transmission (page 35).

(For standard functions see page 13)

Special functions

Options Open menu.

SMS to group

You can send an SMS message as a "circular" to a recipient group.

Send Select.

Group The list of groups is displayed. Select and open group, select group members and send SMS.

Picture&sound

Insert pictures and sounds into message.

Picture&sound
Select.
The menu contains:

Fix animations, **Fix sounds**, **Own animat.**, **Own pictures**, **Own sounds**

Select section, then select the required entry and confirm.

Additional information

Insert special characters .....page 19
SMS profile.....page 35

Receive/read SMS

Arrival of new SMS announced on display. To read the SMS press the left soft key.

Scroll through message line by line.

Reply Function for replying directly.

Other functions for editing SMS can be found under **Options**.

SMS archive

Menu ➝ ✉ ➝ **SMS archive**

The list of SMS messages stored in the phone is displayed.

MMS

The **M**ultimedia **M**essaging **S**ervice enables you to send texts, pictures (also photos) and sounds in a combined message to another mobile phone or to an e-mail address. All elements of an MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or notification that an MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Ask your service provider whether this service is available. You may need to register for this service separately.

Writing/sending MMS messages

An MMS consists of the address header and the content.

Menu → ✉ → New MMS

Input fields:

To: 📖→ / 👥 Phone number/ e-mail address of recipient(s).

Subject: Enter MMS heading (up to 40 characters).

Picture: Press Insert. The picture list is opened for selection.

Additional information

You can also easily send an image by MMS immediately after taking it with the camera (page 54)

Text: Press Edit. Write text with the help of T9.

Sound: Press Insert.

Own stuff: You can now select a stored melody (see also page 57).

Record new: Record new tones, for sending by MMS only (see below).

Slide duration: Enter length of display for individual pages (minimum 0.1 seconds).

New recording

The phone records via its microphone.

Record Start recording. The current recording duration and available time remaining are displayed.

Stop End recording.

Play Replay recording.

Save Save. To give the recording its own name, the description **Clear**.

OK Save.

Attach extra pages

Options Open menu.

New slide Select.

Attach business card

Options Open menu.

Extras Select.

Scroll to **Business card**.

Attach business card.

Attach appointment

Options Open menu.

Extras Select.

Scroll to **Appointment**.

Import appointment from calendar.

Send MMS.

Options Open menu.

Send Select.

Receive/read MMS

 Indicates Recept/notification of an MMS. Press the left soft key to read the MMS or notification.

Depending on the setting, (page 35) the

- complete MMS is received
- or the notification is opened. Press **Receiving** to receive the complete MMS, with **Play** automatic presentation of the MMS. Cancel using any key.
- Open attachments using **Options** and **Attachments**.
- Open images and tones using **Options** and **Content**.

Other functions for editing MMS can be found under **Options**.

Message lists/settings

All SMS and MMS messages are saved in four different lists:

Inbox

Menu ➜ ✉ ➜ Inbox ➜ MMS/SMS

The list of SMS and MMS messages and notifications received is displayed. To receive an MMS subsequently, open notification and press Receiving.

Draft

Menu ➜ ✉ ➜ Draft ➜ MMS/SMS

The list of stored drafts is displayed.

Unsent

Menu ➜ ✉ ➜ Unsent ➜ MMS/SMS

The list of MMS messages not yet successfully sent or not yet completely sent concatenated SMS messages is displayed.

Sent

Menu ➜ ✉ ➜ Sent ➜ MMS/SMS

The list of sent SMS or MMS messages is displayed.

SMS profiles, MMS profiles

Menu ➜ ✉ ➜ Message setup ➜ SMS profiles/MMS profiles

Profiles have to be created for SMS and MMS. The transmission characteristics are defined in these. The data for these may already have been entered. If not, you can obtain this from your service provider. Additional information is available in the comprehensive operating instructions on the Internet at:

www.siemens-mobile.com/cf62

Ring tones

Menu ➝ ♫ ➝ Select function.

You can set the tones to match your needs.

Ringer setting

Activate/deactivate the ring tone or reduce it to a short beep.

Silent alert

Activate/deactivate silent alert (also in addition to the ring tone). The silent alert is activated if the highest volume is set for the ring tone. This is to remind you **not to hold the phone to your ear when ringing** in order to avoid damaging your hearing.

Volume

Set different volumes for types of call/functions.

Additional information

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ring tones.

Set ring tones

Menu ➝ ♫ ➝ Select function.

Here you can set the ring tone separately for call types/functions. You can download new ringtones from the internet via **Download new**.

More tones...

Here you can set the ring tone separately for the other functions.

Opening tone, Closing tone

Set signal to acknowledge opening/closing the clamshell.

Call screening

Only calls from numbers that are in the Addressbook/Phonebook or in a predefined group are signalled. Other calls are only displayed. If you do not accept these calls, they are diverted to your mailbox (if set, page 43).

✳🔔 Screen display in standby mode: call screening is activated.

Key tones

Type of acoustic key tone:

Click or **Tone** or **Silent**

Minute beep

During a call, you will hear a beep after each minute.

Information tones

Set service and alarm tones:

Surf & fun

Internet browser (WAP)

Get the latest information from the Internet that is specifically adapted to the display options of your phone. In addition, you can download games and applications to your phone. Internet access may require registration with the service provider.

Menu ➔ ➔ Select function.

Homepage

A connection is established with the Internet provider's portal (may be specified/configured by default by your service provider).

Bookmarks

List of URLs for fast access.

Internet

The browser is activated as soon as you call up the function. (For settings see the browser menu, **Setup**, **Start with...**).

Select required function in the start menu.

Select Confirm.

End connection

Hold **down** to close the browser. After GPRS/CSD lingertime (WAP param) the connection will also be ended.

Additional information

@	Browser menu.
	Offline.
	Online.
GPRS	GPRS Online.
	No network.
*	Select special characters, such as @, ~, \ , see page 19.
0 +	Press repeatedly for: . , ? ! ' " 0 - ( ) @ / : _

WAP profiles

Menu ➔ ➔ Internet ➔ Profiles

Activate WAP profile

You can change the current profile each time you access the Internet.

Select profile.

Select Activate. The current profile is selected.

Set WAP profile

Up to 5 WAP profiles can be configured (may be barred by your provider). The entries may vary depending on the service provider:

Select profile.

Edit Open to configure, then fill in the data fields.

To select the connection profile, see page 45.

Games & more

Download games and other applications. You are advised about relevant applications on the Internet. Once you have selected a game or application you can start to download it immediately. Then you can use the application. Most applications include instructions.

Applications and games can be found at **wap.siemens-mobile.com** or on the Internet at **www.siemens-mobile.com/city**

Games and applications

Stored applications and links are found under:

Menu → → **Games & more**

Different functions are available depending on which entry is highlighted:

Download new

Internet The selected Internet page is loaded.

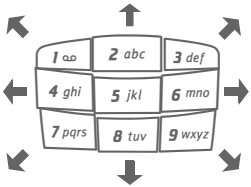
Use game/application offline

Select Runnable application can be started immediately.

Load game/application online

Select Only description file; application has still to be loaded.

Useful for many games (virtual joystick):



Additional information

You can use WAP to download applications (e.g. ring tones, games, images, animations) from the Internet. Downloading or running applications will not affect or change the software already installed on your Java™-enabled mobile phone. Siemens excludes all warranty and liability claims in respect of or in connection with any applications subsequently installed by the customer and any software not included in the original delivery package. This also applies to functions enabled subsequently at the customer's instigation. The purchaser bears sole risk for the loss of, damage to, and any defects arising in, this device or the applications and for any direct damage or consequential damage of whatever nature resulting from the use of this application.

For technical reasons, such applications and subsequent enabling of certain functions are lost in the event of the device being replaced/ re-supplied and may be lost if it is repaired.

In such cases, the buyer is required to download or release the application again. Please ensure that your phone has Digital Rights Management (DRM) so that individual applications downloaded via WAP are protected from unauthorised reproduction. These applications are then exclusively intended for your phone and cannot be transferred from this even to create a backup.

Siemens does not warranty, guarantee or accept any liability for the customer's ability to download or enable applications again or to do so free of charge. Where technically possible, back up your applications to PC using the Siemens Data Exchange Software (to download from the Internet:

www.siemens-mobile.com/cf62

Setup

Profiles

Several settings can be stored in a phone profile in order, for example, to adapt the phone to the surrounding level of noise.

- Five standard profiles are provided with default settings. They can be changed however: **Normal envi.**, **Quiet environ.**, **Noisy environ.**, **Carkit**, **Headset**.
- You can set two personal profiles (**<Name>**).
- The special profile **Aircraft mode** is permanent and cannot be changed.

Menu ➜ ➜ **Profiles**

Switch on

Select default profile or personal profile.

Switch on profile.

Setup

Select profile.

Open menu, then select **Change sett.**. The list of available functions is displayed.

Carkit

If a Siemens original Car Kit is used, the profile is activated automatically as soon as the phone is inserted into the cradle (page 49).

Headset

If an original Siemens headset is used, the profile is activated automatically as soon as the headset is in operation.

Aircraft mode

Sound and dynamic light for all alarms (appointments, alarm clock) are deactivated. Alarms are only indicated on the display. This profile **cannot be modified.** The phone will switch off if you select this profile.

Switch on

Scroll to **Aircraft mode**.

Switch on profile.

A security prompt must be confirmed.

The phone switches itself off automatically.

Normal mode

When you switch on your phone again, the previously set profile will be reactivated automatically.

Display

Menu ➔ ➔ Display
➔ Select function.

Language

Set the language of the display text. When "automatic" is set, the language of your service provider is used. Reset to this language in standby mode:

*#0000#

Text input

See also page 20.

T9 preferred

Activate/deactivate intelligent text entry.

Input language

Select language for text entry. Languages with T9 support are marked with the T9 symbol.

Background

Set background graphic for display.

Logo

Choose picture to be displayed instead of the provider logo.

Colour scheme

Select colour scheme for the entire user interface.

Screensaver

The screensaver shows a picture in the 2nd display when a period set by you has elapsed. The function is ended by opening the clamshell. With code protection, the PIN must be entered when the clamshell is opened. Other screensavers:
www.siemens-mobile.com/screensaver

Start up animation

Shown when phone is switched on. Other animations:
www.siemens-mobile.com/animations

Shut down animation

Shown when phone is switched off.

Own greeting

Enter greeting to be displayed when phone is switched on.

Big letters

You can choose between two font sizes for the display.

Illumination

The illumination for the colour display and the 2nd display can each be set independently.

Colour display

Set display light brighter/darker. The darker the setting the longer the standby time.

2nd display

Switch the display light on or off.

Contrast

Set colour display contrast.

Dynamic light

Menu ➜ ➜ Dynamic light ➜ Select function.

The dynamic light consists of 7 LEDs at the edge of the keyboard (page 5).

It is used to indicate visually different events and functions, as well as the current phone status (e.g.network searching, battery low, etc.).

You can determine the visual signal (LEDs) on the phone for certain functions and events. The LEDs then flash in different rhythms depending on the current function.

You can also create your own flash rhythms.

Show light effects

This enables you to switch the visual signal on and off centrally for all functions and events.

Play demo

All flash rhythms are displayed in sequence. End with Cancel. Show next flash rhythm with Next.

Brightness

This enables you to set the brightness for the visual signal.

Calls, Group calls, Other calls

You can assign different flash rhythms to the relevant types of call and to each group.

During call

Select a flash rhythm to flash during the call.

Alarms

Select a flash rhythm to signal an alarm or appointment.

More light...

Set the flash rhythm for other functions or events:

Incoming messages, **Missed event**, **During sending**, **Opening clamshell**, **Closing clamshell**, **Netsearch**, **Screensaver**, **Low battery**, **Switch on**, **Switch off**, **Charging**.

Call setup

Menu ➜ ➜ **Call setup**
➜ Select function.

Hide ID

When you make a call, your phone number can be displayed on the recipient's display (depending on the service providers).

Call waiting

If you are registered for this service, you can check whether it is set and you can activate/deactivate it (see also page 18).

Divert

You can specify when calls should be diverted to your mailbox or other numbers.

Set up call divert (example):

The most common condition for call divert is, for example:

All Unanswered

Select **All Unanswered**. (Includes the conditions **Not reachable**, **No reply**, **Busy**, see below)

Press.

Set Select.

Enter the phone number to which the caller will be diverted (If not already entered)

OK Confirm. After a short pause, the setting is confirmed by the network.

All calls

All calls are diverted.

Symbol in the top line of the display in standby mode.

Other possibilities for divert:

Not reachable, **No reply**, **Busy**.

Status check

You can check the current divert status for all conditions.

After a short pause, the current situation is transmitted by the network and displayed.

Condition set.

Not set.

? Display if status is unknown (e.g. with a new SIM card).

Clear all

All set diverts are cleared.

Menu ➜ ➜ **Phone setup** ➜ Select function.

Clamshell

Set to allow calls to be answered by opening clamshell.

Minute beep

During a call, you will hear a beep after each minute as a reminder of the time elapsed. The recipient does not hear this beep.

Clock

Menu ➜ ➜ **Clock** ➜ Select function.

Time/date

The clock must be set to the right time once at start-up.

Change Press.

First enter the date, then the time.

Additional information

If the battery is removed for longer than 30 seconds, the clock will be reset.

Time zones

Set the time zone for your area.

Time format

Select **24h** or **12h**.

Date format

DD.MM.YYYY or MM/DD/YYYY

Buddhist year

Switch to the Buddhist year (not on all phone models).

Show clock

Activate/deactivate time display in standby mode.

Automatic switch off

The phone switches off each day at the set time.

Activate:

Time Press.

Enter time (24-hour-clock).

OK Confirm.

Deactivate:

Manual Press.

OK Confirm.

Connectivity

Menu → → Connectivity → Select function.

GPRS

Yes / No Switch GPRS function on/off.

GPRS info

Display of information on connection status.

Authentication

Activate or deactivate encrypted WAP dial-up (CSD connections only).

Data services

For the MMS, WAP and HTTP applications at least one connection profile must be set up and activated.

The default for the phone depends on each service provider:

- The settings have already been implemented by the provider. You can start immediately.
- Access profiles have already been created by your provider. Then select and activate profile.
- The access profiles must be configured manually.

If necessary, check with your service provider for details. Current settings for each service provider may be found in the Internet under **www.siemens-mobile.com/customercare** in the FAQ section.

Select profile.

Open menu, then press **Change sett.**

If necessary enter **CSD settings** and **GPRS settings** (your service provider will supply you with information on this if necessary):

Options Open, select **Change sett.** ➜ **Edit** and enter data.

Save Save settings.

Menu ➜ ➜ **Connectivity** ➜ Select function.

HTTP profile

Select profile.

Fax/data

Rec fax/data

The call is signalled by a special ringtone and the type of call (fax or data) is displayed. Now start the communication program in your PC to receive the fax/data.

Send voice/fax

To switch from voice mode to fax mode, set the function on the phone **before** transmission.

Rec voice/fax

After starting the PC communication program, activate the function **during** a call.

End transmission

End transmission with PC software and/or press .

Security

Menu ➔ ➔ Security
➔ Select function

Direct call

(Phone-code protected)

Only **one** phone number can be dialled.

Only

(PIN2 protected)

Restrict calls to SIM-protected numbers in the Phonebook.

Last 10 only

(Phone-code protected)

Restrict calls to the list of "dialled numbers" (page 28).

Codes

PIN control, **Change PIN**, **Change PIN2**, **Change phonecode**, (page 14).

This SIM only

(Phone-code protected)

Your phone is prevented from being used with a **different** SIM card.

Menu ➔ ➔ Security
➔ Select function

Barrings

Network barring restricts the use of your SIM card.

All outgoing: Outgoing calls, except emergency numbers, are barred.

Outgo internat: Only national calls can be made.

Out.int.x home: International calls are not permitted apart from calls to your home country.

All incoming: The phone is barred for all incoming calls.

When roaming: You will not receive calls when outside your home network.

Status check: Status check for network barring

Clear all: Clear all barrings.

Menu ➡ ➡ Security
➡ Select function

Phone identity

The phone identity number (IMEI) is displayed. This information may be useful for customer service.

Alternative input in standby mode:
***#06#**

Software version
Display the software version for your phone in standby mode:
***##06#**, then press Info.

File system

Format

The file system memory (p. 57) is formatted and **all** data that has been saved is deleted, including e.g. ringtones, images, games etc.

Clean up

The file system is defragmented.

Master reset

The phone is reset to the default values (factory setting) (does not apply to SIM card or network settings).

Alternative input in standby mode:
***#9999#**

Network

Menu ➡ ➡ Network
➡ Select function

Line

To select/bar a telephone number, **two independent** telephone numbers have to be registered.

Network info

The list of GSM networks currently available is displayed.

Auto network selection

If activated, the next network is dialled in the order of your "preferred networks".

Choose network

Network search is restarted.

Preferred network

Set the service providers you prefer when you leave your home network.

Band selection

Select either GSM 900, GSM 1800 or GSM 1900.

Fast search

Network reconnection is speeded up.

User group

Depending on service provider, you can create groups with this service. These can have access to internal (company) information, for example, or special tariffs apply. Please check with your service provider for details.

Accessories

Menu ➜ ➜ Accessories ➜ Select function.

Carkit

Auto answer

Calls are accepted automatically after a few seconds.

Headset

Accept call with Call key or PTT key (Push To Talk), even when the keylock is activated.

Auto answer

Calls are accepted automatically after a few seconds.

Closing the clamshell

In conjunction with a Car Kit or a headset dialling or incomming calls will **not** be cancelled by closing the clamshell.

Extras

Note

Depending on your service provider, the menu **Extras** may also include **Internet** and **Games & more**. See the **Surf & fun** (page 37) column for further functions.

Organiser

Calendar

Menu ➜ ➜ **Organiser** ➜ **Calendar**

You can enter appointments in the calendar. Time and date must be set for the calendar to work correctly (page 44).

Page between days.

Press briefly to page between weeks, **hold** down to page between months.

Calendar days in bold face indicate appointments on this day.

Agenda

Agenda Call up from the monthly overview.

Appointments for each individual day are shown in the agenda in chronological order.

Appointments

Menu ➜ ➜ **Organiser** ➜ **Appointments**

All appointment entries are displayed in chronological order. If an alarm is missed it appears in the list of missed appointments (page 51).

Enter new appointment

Press.

Type:

Change Press repeatedly to select the required type:

Memo

Text input for description.

Call

Enter phone number. Shown with alarm.

Meeting

Text input for description.

Birthday

or

Anniversary

Enter name and date.

Then make further entries field by field.

Description:

Description of the appointment.

Date:

Date of appointment.

Time:

Time of appointment.

Alarm:

ON Activate alarm.

Enter start time of the alarm **before** the appointment, then select with:

Change **Minutes**, **Hours**, **Days**.

Reoccurrence:

Select a timeframe for repeating the appointment: **No**, **Daily**, **Weekly**, **Monthly**, **Annual**.

Enter a parameter for repeating: **Forever**, **Until**, **Occurrences** (number)

If **Weekly** is selected, certain weekdays can be highlighted.

Alarm

When the set date and time are reached there is an audible and a visual alarm.

Alarm type **Memo/Meeting**: the text is shown in the display.

Alarm type **Call**: The phone number is displayed and can be dialled immediately.

Alarm type **Birthday** and **Anniversary**: you will be notified one day before the event and on the birthday/ anniversary itself.

Pause The alarm stops for 5 minutes.

Off The alarm is stopped.

Additional information

Alarms set are shown in the display as follows:

(· Alarm clock.

Appointments.

An alarm sounds even when the phone is switched off (the phone does not switch to standby mode). To deactivate it press any key.

Set alarm tone .....page 36

Clock .....page 44

Notes

T9 support (page 20) makes writing short notes such as shopping lists easier. Save confidential notes with the phone code (page 47). Please note that with the aid of suitable programs it is possible for confidential notes to be read from the phone when connected to a PC.

Missed appointments

Events with an alarm to which you have not reacted are listed for reading. In addition, when the clamshell is closed missed appointments are shown on the 2nd display.

Time zones

Set the time zone for your area.

Calendar setup

Menu → ⏲ → Organiser → Calendar setup

Begin of week

You can set which weekday is listed first on the left in the monthly and weekly overviews.

Calculator

Menu → ⏲ → Calculator

Enter number (up to 8 digits).

. = + - * /
Select calculator function.

Repeat procedure with other numbers.

Result is displayed.

Calculator functions

. = + - * /	Press right soft key repeatedly.
±	Toggle between "+" and "-".
%	Convert to percentage.
📥/📤	Save /Retrieve number.
e	Exponent (max. two digits).

Special keys:

Set decimal point.

Add (press **down**).

Currency converter

Menu → ⏲ → Currency converter

Calculate the exchange rates. You can enter three currencies.

If no currency has yet been entered, press OK for the first input.

Otherwise:

Options Open menu.

New entry Select and enter symbols for the currencies.

OK Confirm.

Enter exchange rate. Save with

Convert

Any combination of calculations can then be carried out between the currencies entered.

Select a currency combination.

Select Confirm and enter amount (up to 12 digits).

Result is displayed.

Repeat Another conversion using different data.

Calculator functions

. =	Press right soft key repeatedly.
📤	Retrieve a saved number from the calculator.

Stopwatch

Menu ➜ ⏲ ➜ **Stopwatch**

Two intermediate times can be recorded and saved.

Start/stop.

Intermediate time.

Start Start stopwatch.

Reset Reset.

Countdown

Menu ➜ ⏲ ➜ **Countdown**

A set time elapses. The last 3 seconds are indicated by a beep. At the end a special beep sounds.

Set Set period of time.

Start Start counter.

Stop Interrupt counter.

Change Change period of time.

Reset Reset counter to starting time.

Voice command

Menu ➜ ⏲ ➜ **Voice command**

Functions can be started by a voice command. Up to 20 voice recordings can be saved in the phone for voice dialling or voice commands (not on SIM card!).

Record

Menu ➜ ⏲ ➜ **Voice command**

A list with the functions available is displayed.

Select a function.

Record Press.

Yes Confirm selected function.

Start Start recording.

A short signal sounds. Now say the command corresponding to the function and **repeat** it when prompted.

Apply

Hold **down** (in standby mode).

A short signal (beep) sounds and a prompt appears in the display. Now say the function.

Additional information

Noisy environments may affect voice recognition.

Camera (Accessories)

You can use the phone to immediately view, save and send photos by MMS that you have taken with the "QuickPic" camera. A flashlight is integrated into the camera.

Pictures can be taken in two different formats:

- Low resolution:
  QQVGA 160x120 pixels, memory size up to 6KB for sending as an MMS image (page 55, page 33).
- High resolution:
  VGA 640x480 pixels, memory size of one picture up to 40 KB – e. g. for further editing on PC. To allow the picture to be viewed on the phone display, a QQVGA picture is created for every VGA picture.

Camera Press (in standby mode).

Or

Menu → ⏲ → **Camera**

First the number of shots still available is shown (depends on resolution chosen).

OK Confirm.

The last picture taken is shown.

Scroll through photos.

Picture

A shot (especially in high resolution) requires a few seconds to be processed.

Take Press. You will hear an advisory tone when the exposure time has expired. The photo is shown on the display and saved automatically.

Flashlight

In the option menu the flashlight function can be switched on/off.

If the flash is switched on, a command is given to charge the flashlight before taking a picture:

Load Press briefly. The flashlight is charged (battery capacity at least approx. 30 %).

Take Press. The photo is taken with the flash. You will hear an advisory tone when the exposure time has expired. The photo is shown on the display and saved automatically.

Sending a photo by MMS

You can easily send a photo as an MMS immediately after taking it.

Options Open menu.

Send via MMS
Select.

Select Press and select the desired resolution.

Skip Press to skip recording a melody (page 33).

The MMS Editor starts. Simply complete the following input fields:

To: / Telephone number /e-mail address of the recipient/s.

Subject: Title of the MMS (maximum of 40 characters).

The MMS is now ready to send:

Options Open menu.

Send Select.

SIM services (optional)

Menu → → **SIM services**

Your service provider may offer special applications such as mobile banking, share prices, etc. via the SIM card.

If you have such a SIM card, the SIM services will appear in the main menu under "Extras" or directly above the left soft key.

Symbol for SIM services.

Where there are several applications, these are displayed in a SIM services menu.

With the SIM services menu, your phone is ready to support future additions in your service provider's user package. For further information, please contact your service provider.

Fast access key

The left soft key and the number keys 2 to 9 (speed dialling numbers) can each be assigned an important phone number or a function. The phone number can then be dialled or the function started at the touch of a button.

Left soft key

Assign a function/phone number to the left soft key for fast access.

Change (example)

New SMS Press **briefly**.

Change Search for application, e.g., **Internet**.
Phone number: Select from Addressbook/Phonebook.

Select Confirm setting.

Apply (example)

Key assigned with Phone number/name.

Carol **Hold** down.

Speed dialling keys

Only possible for keys 2 to 9. Key 1 is reserved for the mailbox.

Change (example)

Pressan unassigned numberkey (2 - 9):

Set Select application, e. g.
New SMS.
Phone number: Select from Phonebook.
Bookmarks: Select URL from Bookmarks.

Apply (example)

 Press and hold **down** key.

Menu speed dialling

All menu functions are numbered internally. A function may be selected directly by entering these numbers in sequence.

Example:

Menu Press.

for **Records**

for **Calls missed**

Own stuff

The following folders are provided or organising your files: Pictures, Sounds, Colour scheme, Data inbox.

Menu ➜ 🗀

Files and folders are displayed.

You can scroll through these lists using the navigation key:

scroll up and down.

jump back from a folder.

Open folder or execute file using related application

Index structure

The file system assigns special folders to different data types.

Folders	Contents	Format
Pictures	Images, Animations, Camera photos (page 54)	*.bmp *.bmx *.bmz *.gif *.jpg *.jpeg *.png
Sounds	Ring tones, melodies, sounds	*.amr *.mid *.wav
Colour scheme	Colour schemes	*.col
Data inbox	Business cards, appointments	*.vcf *.vcs

The following folders are also included in **Sounds** or **Pictures**:

Download new	This enables you to download new files from the Internet.
Record new	This enables you to record your own ringtones (in **Sounds** folder only).
EMS	Files that can be received per **SMS/MMS**.

Send via...

The phone provides you with several methods for sending texts and data via different transmission routes. Access to these functions is available in the option menu of the relevant application. These menu items can vary depending on the application.

Send via... ➞ Via SMS

Phonebook and Addressbook entries as well as appointments can be sent as an SMS to other suitable mobile phones.

With larger items, several SMS messages may be generated and sent as a concatenated message.

Send via... ➞ SMS as text

Business cards, Addressbook entries or appointments can be sent as text messages by SMS (this may result in several being generated).

Send via... ➞ Via MMS

The MMS address field is opened.

Questions & Answers

If you have any questions on the use of your phone, you can contact us at **www.siemens-mobile.com/customercare** around the clock. As further help we have listed below some frequently asked questions and answers.

Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error"	
Too little standby time.	Frequent use of organiser and games.	Restrict use if necessary.
	Fast search activated.	Deactivate fast search (page 48).
	Display illumination on.	Switch off display illumination (page 42).
	Unintentional keystrokes (illumination!).	Close clamshell (page 6).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temperature out of range: +5 °C to +40 °C.	Make sure the ambient temperature is right, wait for a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and phone connection socket, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error.	SIM card not inserted correctly.	Check that the SIM card is inserted correctly (page 8).
	Dirty SIM card contacts.	Clean SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Carry out a visual check. Change SIM card at service provider.

Problem	Possible causes	Possible solution
No network connection.	Weak signal.	Move higher, to a window or an open space.
	Outside GSM range.	Check service provider's coverage area.
	Invalid SIM card.	Complain to the service provider.
	New network not authorised.	Try manual selection or select a different network (page 48).
	Network call barring is set.	Check network barrings (page 47).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (page 48). Switching phone off and on again can speed this up.
Calls not possible.	Second line set.	Set first line (page 48).
	New SIM card inserted.	Check for new barrings.
	Charge limit reached.	Reset limit with PIN 2 (page 28).
	Credit used up.	Load credit.
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (page 47).
Impossible to make entries in Phonebook.	Phonebook is full.	Delete entries in Phonebook or transfer to Address-book (page 24).
Voice message not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (page 43).
SMS (text message) flashing.	SMS memory is full.	To free up capacity, delete or file (page 32) messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Capacity problems with, for example, Games & More, ringtones, pictures, SMS archive.	Phone memory full.	Delete files in the relevant areas.
No WAP access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate (page 37), set (page 38) WAP profile or set HTTP profile (page 46). If necessary ask your service provider.

Problem	Possible causes	Possible solution
Text message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number for service centre not set or incorrect.	Set service centre (page 35).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures & sounds are not displayed on the destination phone	Destination phone does not support the EMS standard.	
No Internet access possible.	Incorrect WAP profile set, or wrong or incomplete settings.	Check settings or contact your service provider.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (page 62).
Service provider Code error.	No authorisation for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or deleted by the service provider via the SIM card.	Check with your service provider.
No fax possible.	Wrong settings in the PC.	Check settings (page 46).
	No authorisation for this service.	Contact your service provider.
Charge meter does not work.	Charge pulse is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and re-insert them. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Stand mobile upright in an air current. Do not dismantle the phone!	

Reset all settings to factory default (page 48): * # 9 9 9 9 #

Customer Care

We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.siemens.com/mobilephonescustomercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *#06#), the software version (to display, press *#06#, then More) and if available, your Siemens Service customer number.

You will also find the most frequently asked questions and answers in the section entitled "Questions & Answers" in this user guide.

You can also get personal advice about our range of products on our Premium Hotline:

United Kingdom 0906 9597500

(0.75 £ per minute)

Qualified Siemens employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 38 98 47 77
Croatia	0 16 10 53 81
Czech Republic	2 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	6 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 24 36 44 00
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 52 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32

Mauritius 2 11 62 13
Mexico 01 80 07 11 00 03
Morocco.....22 66 92 09
Netherlands 0 90 03 33 31 00
New Zealand.....08 00 57 43 63
Nigeria 0 14 50 05 00
Norway.....22 70 84 00
Oman 79 10 12
Pakistan.....02 15 66 22 00
Paraguay 8 00 10 20 04
Philippines 0 27 57 11 18
Poland.....08 01 30 00 30
Portugal 8 08 20 15 21
Qatar.....04 32 20 10
Romania 02 12 04 60 00
Russia.....8 80 02 00 10 10

Saudi Arabia 0 22 26 00 43
Serbia 01 13 07 00 80
Singapore 62 27 11 18
Slovak Republic 02 59 68 22 66
Slovenia 0 14 74 63 36
South Africa 08 60 10 11 57
Spain.....9 02 11 50 61
Sweden.....0 87 50 99 11
Switzerland 08 48 21 20 00
Taiwan 02 23 96 10 06
Thailand 0 27 22 11 18
Tunisia 71 86 19 02
Turkey.....0 21 65 79 71 00
Ukraine 8 80 05 01 00 00
United Arab Emirates.....0 43 66 03 86
United Kingdom 0 87 05 33 44 11
USA 1 88 87 77 02 11
Vietnam.....84 89 20 24 64
Zimbabwe 04 36 94 24

Care and maintenance

'Your phone has been designed and manufactured to the highest of standards and should be treated with the greatest of care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply and remove the battery!
- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.
- Do not store your phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts are not working properly, take them to your nearest qualified service outlet. The personnel there will assist you and, if necessary, repair the device.

Product data

Declaration of conformity

Siemens Information and Communication mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE). The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original or:

www.siemens-mobile.com/conformity

CE 0682

Technical data

GSM class:	4 (2 watt)
Frequency range:	880-960 MHz
GSM class:	1 (1 watt)
Frequency range:	1,710-1,880 MHz
GSM class:	1 (1 watt)
Frequency range:	1,850-1,990 MHz
Weight:	85 g
Size:	81.5x45.2x21.9 mm (78 ccm)
Li-ion battery:	600 mAh
Operating temperature:	-10 °C… +55 °C
SIM card:	3.0 V or 1.8 V

Phone ID

You will need the following details if you lose your phone or SIM card:

the number of the SIM card (on the card):

.....

15-digit serial number of the phone (under the battery):

.....

the customer service number of the service provider:

.....

Lost phone

If you lose your phone or SIM card contact your service provider immediately to prevent misuse.

Operating time

The operating time depends upon usage: Extreme temperatures considerably reduce the phone's standby time. You should therefore avoid the leaving the phone in the sun or on a radiator.

Talk time: 90 to 300 minutes.
Standby time: 50 to 220 hours.

Action taken	Time (min)	Reduces standby time by
Calling	1	30 - 90 minutes
Light *	1	60 minutes
Network search	1	5 -10 minutes
* Keypad input, dynamic light games, organiser, etc.		

Quality

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only Siemens original batteries.

Display quality statement

For technological reasons, some small dots in other colours may appear in the display in rare cases.

Please remember that if some dots appear brighter or darker in the display, this generally does not mean that a fault has occurred.

Guarantee certificate (UK)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by Siemens plc, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

Guarantee certificate (IRL)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casing), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals. In particular claims under the Guarantee cannot be made if:
- The device is opened (this is classed as third party intervention)
- Repairs or other work done by persons not authorised by Siemens.
- Components on the printed circuit board are manipulated
- The software is manipulated
- Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
- Devices fitted with accessories not authorised by Siemens
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Siemens Ireland Limited, Ballymoss Road, Sandyford Industrial Estate, Dublin 18 - The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Siemens helpdesk on 1850 777 277. This number is also to be found in the accompanying user guide.

SAR - European Union (RTTE)

INFORMATION ON RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS SET BY THE EU (1999/519/EC) FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

These limits are part of comprehensive recommendations for the protection of the public. The recommendations were developed and confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Before a radio equipment may be placed on the market, compliance with the European laws and the respective technical limit requirements must be demonstrated. Only then the CE mark may be affixed**. The limit for mobile phones recommended by the Council of the European Union employs a unit of measurement known as the Specific Absorption Rate, or SAR. This SAR limit is 2.0 W/kg***. This corresponds with the requirements of the International Commission for Non-Ionizing Radiation Protection ICNIRP and was adopted into the European Norm for Mobile Radio Equipment EN 50360. The SAR of mobile phones is determined in accordance with the European Norm EN 50361. This involves measuring the maximum value in all frequency bands of the mobile phone with the phone transmitting at its highest power level. The actual SAR level of the phone during normal operation may be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output.

The highest SAR value for this model phone when tested for compliance against the norm is 0,75 W/kg****.

The SAR information can also be found on the Siemens web site at **www.my-siemens.com**
While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the legal requirements.

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* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:
www.who.int/peh-emf, www.mmfai.org, www.my-siemens.com

** The CE mark confirms that the product is in compliance with the legal requirements of the European Union as a prerequisite for the placing on the market and the free movement of goods within the European internal market.

*** averaged over 10 g body tissue.

**** SAR values may vary depending on national requirements and frequency bands. SAR information for different regions can be found at **www.my-siemens.com**

SAR - International (ICNIRP)

INFORMATION ON RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR)

THIS MOBILE PHONE MEETS THE LIMITS FOR PROTECTION OF THE HEALTH OF THE PUBLIC FROM THE EFFECTS OF EXPOSURE TO ELECTROMAGNETIC FIELDS

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by international guidelines from the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These limits are part of comprehensive guidelines for the protection of the public and establish permitted levels of RF energy for the population. The guidelines were confirmed by independent scientific organisations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure limit for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg**. Tests for SAR are conducted in all frequency bands using standard operating positions with the phone transmitting at its highest power level. The actual SAR level of the phone during operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output.

The highest SAR value for this model phone when tested for use at the ear is 0,75 W/kg***.

SAR information can also be found at **www.my-siemens.com**
While there may be differences between the SAR levels of various phones and at various positions, they all meet the international guidelines for safe RF exposure.

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* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland) states that present scientific information does not indicate the need for any special precautions for use of mobile phones.

Further information:
www.who.int/peh-emf, www.mmfai.org, www.my-siemens.com

** averaged over 10g of tissue.

*** SAR values may vary depending on national requirements and frequency bands. information for different regions can be found at **www.my-siemens.com**

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